

INSTRUCTIONS

2009

Examine the contents for shipping Damage before you proceed. If damages have occurred during shipping, contact Steal Armor Immediately. Please read entire furnished pages to be better informed. Experience goes a long way to best advantage this product



INSTRUCTIONS

MODELS: All
Armorguard, Armorguard 2
Trailerdog, Trailerdog 2
Stryker, Stryker 2
Atvarmor, Atvarmor 2
Campsafe, Campsafe 2





STEP 1

Get familiar with your Alarm. Look at the Grill end of the Alarm. Notice a key switch (A) This is used to turn off all power to your alarm when not in use. This will save your charged battery. Red & Black Connectors (B). These 2 connectors are for an external siren. Hook the positive wire to the red connector and the negative lead to the black connector. This hookup does not disable the on board siren. Next notice at the bottom (a round pin connector) (C). This is for charging the internal battery. Only use the one furnished with your alarm. This smart charger will fast charge the sealed battery and go into a trickle charge mode. You can leave it hooked up as long as you wish. It will not overcharge your battery. The other end of your alarm contains the brain and removing the cap will expose the battery. If you need to replace the battery refer to the supplied information for BATTERY REPLACEMENT.



STEP 2

Testing your alarm. Place your alarm in the middle of the room on the floor. Insert key into switch (A). Turn switch on. The alarm will trigger and siren will

go off. **Wait 5 seconds** and push to lock button on the controller  or  button. This will shut off the siren. Move away at least 20 feet and push the arm button. You will hear a short chirp. The Red led will flash. Now the alarm is set. Wait about 15 seconds and move towards the alarm. As you approach the siren will blast again. Let it run and **TURN ITSELF OFF.** This will take about 30sec.

Now move around the area again. The alarm will trigger once again. The alarm is designed to continue to triggering as long as it has been armed until the battery runs down. Now press the Unlock button and you will here several chirps to indicate the alarm is disarmed. Notice that the disarm sounds includes more than 2 chirps this time This is a way for the alarm to notify you that it has been triggered. This will reset itself to the normal 2 chip disarm sound once you turn off and on the master switch (A).

STEP 3

How to set up and use your alarm The sensor is mounted directly underneath the badge, inside the housing. It is a RF type sensor and is designed to sense movement within its set range. **THE SENSOR WAS SHIPPED IN THE MAX POSITION.** This means it is up to you to place it in an effective place that will best work for you. Knowing where the sensor is in relation to casing will help you in placement of your alarm. The sensor detects movement 360° around and above its center. It has an approx. Range of 20 ft from the center of sensor all around and above. So placing in on the ground or floor will give you more coverage than up on a shelf. If you have pets moving in the area, you might want to place it a little higher off the ground, above their height. A person which is taller will still be detected.

You can mount your alarm as well to the wall. We have furnished a bottom plate for mounting. Use proper size screws to secure to surface. Notice the position of the badge. Mounted to the wall will face the badge forward. Notice the extra holes under the bottom. These are so you can tilt the alarm. This will aid you in positioning the alarm. **If mounting in vertical position outside where it is subject to weather, mount**

siren end in down position. The alarm can be mounted over head as well. This would work well in an enclosed trailer. Fastened overhead will keep it out of traffic. Over the entrance door, or in the middle of the trailer.

These are just hints to assist you in placing the alarm for the best effect. **THE BEST WAY IS TO PLAY WITH THE ALARM IN DIFFERENT POSITIONS AND LOCATIONS TO FAMILIARIZE YOU WITH THE SENSOR RANGE.** This will help you in the final placement when put to use. Since the sensor was shipped set in the max position, you can make small placement adjustment to vary the sensitive. The more times you place and test the unit the better you will know where to place it. Try several ways to get the best results.



STEP 4

Adjusting the sensor. If repositioning the alarm does not prove to be enough to adjust the sensitive with your Alarm follow these steps. Step 1. Remove Domed end cap by removing the Allen headed screws. There are 2 of these. Once removed slowly twist the cap off. Tap the rim a little if necessary. Use a piece of wood to avoid surface damage to paint. Pull it away from the main case. Notice the plug. Unsnap it and set the cap aside. Reach inside the tube and grab the battery. Slowly pull out the battery. There are wires attached to it so be careful. Slide it out just enough to view the sensor on top of the battery. This is you're the Sensor. There are 3 orange screws on top of the sensor. Turning any of the adjustments counter clockwise will turn down the sensitivity. Notice the one that does not have a black cap on it. This is the only one you adjust. Your alarm was shipped in the max position for sensitivity. Turn the screw counter clockwise a little will make the alarm less sensitive. Make small adjustments carefully. Slide the battery and sensor back into the casing and plug back in the end cap. Position the end cap over the end enough for re-testing your new adjustment Repeat this each time you make adjustments the sensor. Once the sensitivity is set, align the end cap and replace the 2 screws.

Your alarm was shipped fully charged. If you wait several weeks before use, Hook up the charger and give your alarm a full charge. Plug it up for 12 hours. Leaving the charger plugged up will not over charge the battery plug it into 110volts. This is a smart charger and it is designed for this purpose.

The Steal Armor Alarm will give you years of service if it is not abused. The casing is made of PVC which is heavy enough to withstand a lot of use. The only maintenance required is keeping the battery charged and replacing the batteries in the Key Fobs. **The alarm is weather resistant. Not waterproof.** Avoid excessive moisture. If you want to use it outside like the Campsafe version, place it inside a cooler if the weather is not favorable. The sensor will still function through plastic, fiberglass, glass, wood etc. The only thing that stops the sensor from working is metal. Expose the strobe if you want the CAMPSAFE strobe to work as a deterrent.

QUICK START 2-WAY

While holding 2-way controller in hand, turn key to on position. Alarm siren will sound. Wait 5 sec and press the lock button once . The siren will make a chirp. Now hit the unlock button to disarm the alarm .The siren will chirp twice. Follow steps 2-4 to finish.

ABOUT THE RANGE

The general range for the 2-way is 1000-1500ft. This can and will be hindered when you place your alarm in a structure that is built with metal. Although it will still work the distance is less. Testing your unit will give you a base for measuring the 2-way range.

ADDITIONAL BUTTONS


As you might have noticed there are several buttons on the controller. Refer to the owners manual for advanced features on adjusting and using these features. Some of these feature will have no workable effect on your application. Refer to the manual also for setting the time and to change the 2-way key fob from paging to a vibration mode

NOTE:


The LCD screen shows a vehicle. The controller we are using was primarily designed for vehicle use. We have used this version to keep the price lower for the product. *Steal Armor has modified the unit to work in*

our product. As this manufacture changes the style of the 2-way or basic model we use we will use the newest without advertising the change. This allows Steal Armor to use the most advance version available.

ADDITIONAL NOTES FOR BOTH VERSIONS

The sensor we are using in engaged when the lock control in pressed . **DO NOT STAND TO CLOSE TO YOUR ALARM WHILE ARMING IT.** The sensor takes 15 seconds to fully engage. The alarm will zone out the sensor if you are moving around it just after it is armed

Give the alarm time to function. Once it is turned on with the master key, wait a few seconds to disarm it. If you don't the disarm will not function. Wait at least 5seconds before pressing any buttons. You will here the siren sound when you first turn it on with the master key. This is normal and shows to you the siren and alarm is fully functional. Wait the 5 seconds to disarm. This applies to the basic version and 2-way versions.

You can use the panic button  to trigger your alarm at any time. Press and hold it down. The siren will blast. Wait 10 seconds and you can then disarm it. This applies to both versions.

The 2-way version can appear slow to react to the pressing of the buttons. This is normal. This means you are trying to function the unit before it has completed a cycle. Give the unit time 5-10 seconds to cycle before arming or disarming it.

PLACEMENT NOTES

Place the unit down low as possible. This will give you a better coverage area. The sensor will pickup movement all around and above. The higher the placement will give no protection below the base of the unit. The only exception would be to prevent pet triggers or mounting it overhead in a enclosure to detect someone passing under or around the area.

Key Fob Batteries.

The original set of batteries that are factory installed should last the first year. This of course is based on the amount of usage. Refer to the enclosed material for battery removal and replacement.

WARRANTY

Your Steal Armor Alarm is covered with a 1 year warranty. Any repair work must be done at our location as not to void the warranty. Contact Steal Armor at 1-866-424-0575 to request return for warranty work or repair. Once we receive your unit we will examine and repair the problem. If unit cannot be repaired the alarm will be replaced at no cost to you. Repair and replacement is subject to examination to determine if abuse has occurred. Excessive abuse voids the warranty, but we will repair any problem at a minimum cost to you. The unit is weather resistant and not waterproof. Water can damage internal parts and will void warranty if present. Key Fob batteries are not covered by this warranty. A good rule is to replace the controller batteries once a year. These can be bought at a drug store. The internal battery is covered with a 1 year warranty. If your unit fails to operate at all try recharging the battery first. Charge it overnight. If it still fails call Steal Armor. We can send you a replacement and talk you through the replacement. Or you can return the unit to us and we will replace it for you at no cost while the unit is under the 1 year warranty period. New key fobs require programming. You will need to sent your unit back so this procedure can be performed.

DISCLAIMERS

Your unit has been thoroughly test before it is shipped. The sensor has been set to a maximum setting. This will give you the best protection. Placement is crucial for best protection. This is up to you to decide best placement. Steal Armor does not claim that this unit will stop theft. This unit can be used as an aid in preventing theft.

SUMMARY and PLACEMENT TIPS

Where ever you use your Steal Armor Alarm is very important to the protection it can provide. Try several locations to see which one is best. See the list below for ideas only for placement.

ENCLOSED TRAILER: Above the door most likely to become the break-in door. Opposite this same door on the wall. Place it lower for better results. (Center of trailer on floor of overhead). Using a external siren outside will make your alarm more effective to scare off a thief (Doors protected will give you better chance to detect the thief before they enter fully the trailer)

OPEN TRAILER: Up front center on metal wall. Face the siren in the downward position to keep water out of the siren. If you are trying to protect items like a blower, weed eater etc. Place it closer to these items. Put a tarp over the alarm to camouflage the alarm. Placing it in a cooler will not hinder your alarm. The sire will not be as loud but the effect is still there. If you are using a 2-way version the page will still work as well.

BOAT: Secure or place low on the deck. Set between the seats or in front of cabin door under dash to protect electronics, in cabin to protect storage, under a non-metallic lid in storage area at toe kick area under dash mounted to wall facing outward

Note: Protecting your boat is very easy. If you use a cover, sometimes just the movement of removing it is enough to trigger the alarm. Keeping the cover tight while using your alarm will keep the wind from false alarms. Even if it does go off when the wind blows, the alarm will stop after 30 secs. And reset for another trigger. Wind or thief. Blasting the siren will only aid in protecting you boat and gear. A tight cover goes a long way at preventing false wind or rain triggers.

BUILDING OR SHED: Mount to wall or place in center of room to give full coverage. Suggest using a extra outside sire to get the best results. Your alarm has hook-ups just for this purpose



ATV: In storage box will cover the entire ATV form someone getting close to your ATV Place on floor and cover if you wish with a towel or place in a cooler to camouflage. Using the ATVARMOR alarm while you store your ATV in a shed will help to prevent theft. Use a outside siren to get the point across.

These are just a few suggestions you will find many uses for your Portable Alarm Unit. If you need help or need technical assistance with your alarm feel free to call us at 1-866-424-0575.

If you need warranty work done call us first. We might be able to fix the issue without returning it to Steal Armor

Internal Battery Replacement.

Turn off master key before proceeding

Remove the 2 set screws on the dome end of the alarm. Tap the rim of the cap with a piece of wood . Tap all the way around a little at a time to ensure the cap is removed in a even manner. Now slowly work the battery out with your fingers. Pay close attention to the additional wires and plugs. It is tight but the battery comes out with a little effort. Once you see the main harness plug, unplug it. Set it aside. Slide out the battery paying attention to any wires that hinder the removal. Notice the sensor on top. Grip underneath the bottom edge and remove the sensor from the Velcro. This will give you room to unplug the battery connectors. Unplug the ground plug first and then the positive plug. Set old battery aside and re hook new battery. Pay close attention to the polarity. Remove Velco from old battery and re attach it to the new one. Place sensor back on top in the same position the old one was. Slowly slide battery back in tube. Re hook the main harness. Test the alarm without putting the cap back on. If your unit arms up then slide b the end cap in position and reinstall set screws. Turn switch key to on position and restart the alarm. Alarm will sound, wait 5 seconds and then press lock button , then disarm button  to disarm.

Other Uses for Your Steal Armor Portable Alarm System

As you use your alarm you will find it is very versatile. It can be used to provide protection for other areas as well. Check out the list below for Ideas

Pool Area. Monitor the pool area with a 2-Way Model. If you are less than 1000-1500ft away from the pool, the alarm can be used to notify you if someone has entered the area. Place a container over the unit to protect from the elements. The siren is not that important because you are paged with the key fob

Secondary Vehicle Alarm. Place inside any vehicle that does not have a alarm and you have a vehicle alarm. If someone opens the door and enters the perimeter the sire will blast 120db. Add a fixed siren under the hood to give additional protection. The louder the better.

Rental Vehicle. How many times have you rented a vehicle for a trip to find it has no alarm or a factory alarm which does nothing to protect the contents. Place your alarm in the truck, front seat, back seat and you have a least provided some protection. If a thief breaks a glass or opens the door the siren will blast. Draws the needed attention to deter most thieves.

Home Alarm. Place your alarm in a room you would like to protect. Need to know if someone enters that room? Remember it will detect you if you move around the same area. Keep the key fob with you to turn ON and off when you enter. Would also work great in the basement or a shed where you need special notice if someone enters the area.

Gas & Catalytic Converter Alarm. Having your gas tank drained or drilled or your cat sawed off can be very expensive. Set the alarm under the vehicle and try to slide under it. The alarm will sound when you get under the vehicle. Place it on the side where the gas fill-up is located and you have a gas alarm. Steal Armor has a web site dedicated to just this type of theft. As gas prices drop and metal prices drop the number also drops for this type of theft. Visit our web site for additional information surrounding this type of theft. You will find it interesting for sure with the videos. <http://www.gastheftproducts.com/>

Pickup bed Use to protect the items you are hauling in your pickup bed. Can be used with soft or hard covers or no cover. Soft covers need to be reasonably tight to avoid false triggers with wind and rain. Arm when you are stopped at restaurant etc. Would work great when you pack bed of truck for the vacation trip.

These are just a few of the uses for your Steal Armor Portable Alarm. Use common sense when you place it outside in the elements. You never know when a rain storm might occur. Place it inside a container that is Non-metallic. Let use know if you have found additional ways to use your Alarm. Email us at contact@stealarmor.com. We will be publishing the new ideas on the web site. We would like to give you the credit if you come up with a unique idea.

Thanks for the Purchase. Your Feedback Is Important To Us. If You Would Like To See Changes To the Alarm Feel Free to Contact Steal Armor. Your Satisfaction Is Important

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